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CHECKLIST

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Checklist of the Empidoidea of Finland (Insecta, Diptera)

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Abstract

An updated checklist of the Atelestidae, Brachystomatidae, Dolichopodidae, Empididae and Hybotidae (Diptera) recorded from Finland is presented. The genera with uncertain placement within superfamily Empidoidea (= the *Iteaphila* group) are also included in this paper.

Keywords

Checklist, Finland, Diptera, Atelestidae, Brachystomatidae, Dolichopodidae, Hybotidae, Empididae

Introduction

Empidoidea (dance flies and long-legged flies) is one of the most diverse lineages of Diptera with some 13,000 species currently recognized worldwide (Pape et al. 2011) and many more still undescribed. The superfamily is generally accepted as monophyletic, but its subdivision into families, subfamilies and tribes is still being debated.

The families Atelestidae, Brachystomatidae, Hybotidae and Empididae were traditionally all included in Empididae *sensu lato*. Chvála (1983) split the empidids into five

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Table 1. Number of species by family.

Family	Number of species in			Level of knowledge
	World (Pape et al. 2011)	**Europe**	**Finland**	
Atelestidae	11	4	2	average
Brachystomatidae	147	13	4	average
Dolichopodidae	7235	790	260	good
Hybotidae	1972	442	143–144	average
Empididae	3049	803	175	average

families: Empididae *sensu stricto*, Hybotidae, Atelestidae, Dolichopodidae and Microphoridae. Sinclair and Cumming (2006) analyzed the whole superfamily Empidoidea, elevated Brachystomatidae to a full family and transferred Microphorinae to the long-legged flies (Dolichopodidae). Two of the Finnish genera, *Anthepiscopus* Becker and *Iteaphila* Zetterstedt, remain unassigned on family level (Sinclair and Cumming 2006, Shamshev and Sinclair 2009). The classification proposed by Sinclair and Cumming (2006) is adopted for this checklist.

The world fauna of the Empidoidea has recently been catalogued by Yang et al. (2006, 2007). The Finnish species were last listed by Kahanpää and Winqvist (2005) for Atelestidae, Brachystomatidae, Hybotidae and Empididae (plus Microphorinae) and by Kahanpää and Grichanov (2004) for Dolichopodidae. Two updates to the dolichopodid checklist have since been published (Kahanpää 2006, 2013).

Checklist

suborder Brachycera Macquart, 1834
clade Eremoneura Lameere, 1906
superfamily Empidoidea Latreille, 1809

Uncertain family position within Empidoidea (*incertae familiae*)
ITEAPHILA Zetterstedt, 1838
Iteaphila macquarti Zetterstedt, 1838
Iteaphila nitidula Zetterstedt, 1838
= *obscura* Zetterstedt, 1849
ANTHEPISCOPUS Becker, 1891
Anthepiscopus oedalinus (Zetterstedt, 1838)

EMPIDIDAE Latreille, 1809
HEMERODROMIINAE Schiner, 1862
Chelipodini Hendel, 1936
CHELIPODA Macquart, 1823
Chelipoda albiseta (Zetterstedt, 1838)

Chelipoda inexspectata Tuomikoski, 1966
Chelipoda vocatoria (Fallén, 1816)
PHYLLODROMIA Zetterstedt, 1837
Phyllodromia melanocephala (Fabricius, 1794)
Hemerodromiini Schiner, 1862
CHELIFERA Macquart, 1823
Chelifera concinnicauda Collin, 1927
= *lapponica* Frey, 1950
= *stigmatica* misid.
Chelifera flavella (Zetterstedt, 1838)
Chelifera frigelii (Zetterstedt, 1838)
Chelifera precabunda Collin, 1961
Chelifera precatoria (Fallén, 1816)
Chelifera subangusta Collin, 1961
Chelifera trapezina (Zetterstedt, 1838)
HEMERODROMIA Meigen, 1822
Hemerodromia adulatoria Collin, 1927
Hemerodromia oratoria (Fallén, 1816)
Hemerodromia raptoria Meigen, 1830
EMPIDINAE Latreille, 1809
Empidini Latreille, 1809
EMPIS Linnaeus, 1758
sg. *Anacrostichus* Bezzi, 1909
Empis lucida Zetterstedt, 1838
sg. *Coptophlebia* Bezzi, 1909
Empis hyalipennis Fallén, 1816
sg. *Empis* Linnaeus, 1758
Empis acinerea Chvala, 1985
= *cinerea* Zetterstedt, 1855 preocc.
Empis bicuspidata Collin, 1927
Empis caudatula Loew, 1867
Empis chioptera Meigen, 1804
Empis laminata Collin, 1927
Empis nigripes Fabricius, 1794
= *pennaria* Fallén, 1816
= *vernalis* Meigen, 1822
Empis pennipes Linnaeus, 1758
Empis prodromus Loew, 1867
Empis staegeri Collin, 1963
= *planetica* misid.
Empis syrovatkai Chvála, 1985
= *plumipes* Zetterstedt, 1842 preocc.
sg. *Euempis* Frey, 1953

Empis picipes Meigen, 1804
= *maculipes* Zetterstedt, 1842
Empis tessellata Fabricius, 1794
sg. *Kritempis* Collin, 1926
Empis livida Linnaeus, 1758
sg. *Leptempis* Collin, 1926
Empis grisea Fallén, 1816
sg. *Platyptera* Meigen, 1803
Empis borealis Linnaeus, 1758
sg. *Xanthempis* Bezzi, 1909
Empis aemula Loew, 1873
Empis digramma Meigen in Gistl, 1835
= *diagramma* misspelling
Empis laetabilis Collin, 1926
Empis stercorea Linnaeus, 1761
Empis univittata Loew, 1867
RHAMPHOMYIA Meigen, 1822
sg. *Aclonempis* Collin, 1926
Rhamphomyia galactoptera Strobl, 1893
sg. *Amydroneura* Collin, 1926
Rhamphomyia gibba (Fallén, 1816)
sg. *Holoclera* Schiner, 1860
Rhamphomyia bohemica Barták & Kubík, 2012
= *caliginosa* misid.
= *trigemina* misid.
Rhamphomyia culicina (Fallén, 1816)
Rhamphomyia nigripennis (Fabricius, 1794)
Rhamphomyia sciarina (Fallén, 1816)
Rhamphomyia umbripennis Meigen, 1822
Rhamphomyia variabilis (Fallén, 1816)
= *tenuirostris* (Fallén, 1816)
sg. *Lundstroemiella* Frey, 1922
Rhamphomyia dudai Oldenberg, 1927
Rhamphomyia hybotina Zetterstedt, 1838
sg. *Megacyttarus* Bigot, 1880
Rhamphomyia anomalina Zetterstedt, 1838
Rhamphomyia anomalipennis Meigen, 1822
= *anomala* misid.
Rhamphomyia crassirostris (Fallén, 1816)
= *nigripes* auct. nec (Fabricius, 1794)
Rhamphomyia gufitar Frey, 1922
Rhamphomyia maculipennis Zetterstedt, 1842
= *tephraea* misid.

= *poissoni* misid.
Rhamphomyia nodipes (Fallén, 1816)
= *spissirostris* (Fallén, 1816)
Rhamphomyia paradoxa Wahlberg, 1844
sg. *Pararhamphomyia* Frey, 1922
Rhamphomyia albidiventris Strobl, 1898
= *woldstedti* Frey, 1913
Rhamphomyia albipennis (Fallén, 1816)
Rhamphomyia albitarsis Collin, 1926
Rhamphomyia albissima Frey, 1913
Rhamphomyia alpina Zetterstedt, 1838
Rhamphomyia amoena Loew, 1840
Rhamphomyia angulifera Frey, 1913
Rhamphomyia breviventris Frey, 1913
Rhamphomyia caesia Meigen, 1822
= *filata* Zetterstedt, 1842
Rhamphomyia caudata Zetterstedt, 1838
= *aethiops* Zetterstedt, 1838
Rhamphomyia chibinensis Frey, 1922
Rhamphomyia cribrata Oldenberg, 1927
Rhamphomyia curvula Frey, 1913
Rhamphomyia dentata Oldenberg, 1910
Rhamphomyia fascipennis Zetterstedt, 1838
Rhamphomyia filicaudula Frey, 1949
Rhamphomyia fuscipennis Zetterstedt, 1838
Rhamphomyia fuscula Zetterstedt, 1838
Rhamphomyia geniculata Meigen, 1830
= *plumipes* auct. nec (Meigen, 1804)
Rhamphomyia griseola (Zetterstedt, 1838)
= *dispar* Zetterstedt, 1838
= *aperta* Zetterstedt, 1859
Rhamphomyia helleni Frey, 1922
Rhamphomyia lividiventris Zetterstedt, 1838
Rhamphomyia longestylata Frey, 1916
= *caudata* auct. nec Zetterstedt, 1838
Rhamphomyia lucidula Zetterstedt, 1842
Rhamphomyia marginata (Fabricius, 1787)
Rhamphomyia modesta Wahlberg, 1844
Rhamphomyia murina Collin, 1926
Rhamphomyia niveipennis Zetterstedt, 1838
Rhamphomyia obscura Zetterstedt, 1838
Rhamphomyia obscuripennis Meigen, 1830
= *nitidicollis* Frey, 1913

Rhamphomyia physoprocta Frey, 1913
Rhamphomyia pilifer Meigen, 1838
= *dentipes* Zetterstedt, 1842
= *glaucella* Zetterstedt, 1842
= *intermedia* Frey, 1922
Rhamphomyia plumifera Zetterstedt, 1838
Rhamphomyia poplitea Wahlberg, 1844
Rhamphomyia praestans Frey, 1913
Rhamphomyia pusilla Zetterstedt, 1838
Rhamphomyia rufipes Zetterstedt, 1838
= *lapponica* Frey, 1955
Rhamphomyia simplex Zetterstedt, 1849
Rhamphomyia subglaucella Frey, 1922
Rhamphomyia tibiella Zetterstedt, 1842
Rhamphomyia tipularia (Fallén, 1816)
Rhamphomyia unguiculata Frey, 1913
Rhamphomyia sp. aff. *albipennis*
sg. *Rhamphomyia* Meigen, 1822
Rhamphomyia albosegmentata Zetterstedt, 1838
Rhamphomyia cinerascens (Meigen, 1804)
Rhamphomyia coracina Zetterstedt, 1849
Rhamphomyia dorsata Becker, 1915
= *phanerostigma* Frey, 1918
Rhamphomyia hambergi Frey, 1916
Rhamphomyia ignobilis Zetterstedt, 1859
= *attenuata* Frey, 1913
Rhamphomyia laevipes (Fallén, 1816)
= *tephraea* Meigen, 1822
Rhamphomyia latifrons Frey, 1913
Rhamphomyia morio Zetterstedt, 1838
Rhamphomyia nitidula Zetterstedt, 1842
Rhamphomyia palmeni Frey, 1913
Rhamphomyia plumipes (Meigen, 1804)
= *vespertilio* Zetterstedt, 1842
Rhamphomyia reflexa Zetterstedt, 1838
Rhamphomyia spinipes (Fallén, 1816)
Rhamphomyia stigmosa Macquart, 1827
= *conformis* auct. nec Kowarz, 1867
Rhamphomyia sulcata (Meigen, 1804)
= *tibialis* auct. nec Meigen, 1822
Rhamphomyia trilineata Zetterstedt, 1859
= *sulcatina* Collin, 1926
= *tibialis* auct. nec Meigen, 1822

= *propinqua* misid.
Rhamphomyia vesiculosa (Fallén, 1816)
Hilarini Collin, 1961
HILARA Meigen, 1822
Hilara abdominalis Zetterstedt, 1838
= *obscuritarsis* Zetterstedt, 1859
Hilara albitarsis von Roser, 1840
Hilara anglodanica Lundbeck, 1913
Hilara barbipes Frey, 1908
Hilara beckeri Strobl, 1892
Hilara biseta Collin, 1927
Hilara bistriata Zetterstedt, 1842
Hilara brevistyla Collin, 1927
Hilara campinosensis Niesiolowski, 1986
Hilara canescens Zetterstedt, 1849
Hilara chorica (Fallén, 1816)
Hilara clavipes (Harris, 1776)
= *spinimana* Zetterstedt, 1838
Hilara clypeata Meigen, 1822
Hilara coracina Oldenberg, 1916
= *quadrifaria* Strobl, 1892
Hilara cornicula Loew, 1873
Hilara discoidalis Lundbeck, 1910
Hilara diversipes Strobl, 1892
= *germanica* Engel, 1941
Hilara eviana Straka, 1976
Hilara femorella Zetterstedt, 1842
Hilara gallica (Meigen, 1804)
Hilara griseola Zetterstedt, 1838
Hilara hirta Strobl, 1892
= *hirtella* misid.
Hilara hybrida Collin, 1961
Hilara hyposeta Straka, 1976
Hilara implicata Collin, 1927
Hilara intermedia (Fallén, 1816)
= *pubipes* Loew, 1873
Hilara interstincta (Fallén, 1816)
Hilara monedula Collin, 1927
= *longifurca* auct. nec Strobl, 1892
Hilara lapponica Chvála, 2002
Hilara litorea (Fallén, 1816)
Hilara longivittata Zetterstedt, 1842
Hilara lurida (Fallén, 1816)

Hilara nigritarsis Zetterstedt, 1838
= *infans* Zetterstedt, 1842
Hilara nitidula Zetterstedt, 1838
Hilara pilipes Zetterstedt, 1838
Hilara pseudochorica Strobl, 1892
Hilara pulchripes Frey, 1913
Hilara quadrifasciata Chvála, 2002
= *quadrivittata* auct. nec Meigen, 1822
Hilara sturmii Meigen, 1822
= *cingulata* misid.
Hilara submaura Collin, 1927
Hilara tanythrix Frey, 1913
Hilara tenuinervis Zetterstedt, 1838
Hilara woodiella Chvála, 1999
CLINOCERINAE Collin, 1928
CLINOCERA Meigen, 1803
Clinocera appendiculata (Zetterstedt, 1838)
= *simplicinervis* Frey, 1913
Clinocera aucta (Zetterstedt, 1849)
Clinocera nivalis (Zetterstedt, 1838)
Clinocera stagnalis (Haliday, 1833)
Clinocera wesmaeli (Macquart, 1835)
DOLICHOCEPHALA Macquart, 1823
Dolichocephala guttata (Haliday, 1833)
Dolichocephala irrorata (Fallén, 1815)
Dolichocephala thomasi Wagner, 1983
= *ocellata* misid.
WIEDEMANNIA Zetterstedt, 1838
sg. *Eucelidia* Mik, 1881
Wiedemannia zetterstedti (Fallén, 1826)
sg. *Philolutra* Mik, 1881
Wiedemannia bohemani (Zetterstedt, 1838)
Wiedemannia simplex (Loew, 1862)
= *fallaciosa* auct. nec Loew, 1873
sg. *Wiedemannia* Zetterstedt, 1838
Wiedemannia bistigma (Curtis, 1834)
Uncertain subfamily position within Empididae (*incertae sedis*)
HORMOPEZA Zetterstedt, 1838
Hormopeza copulifera Melander, 1927
Hormopeza obliterata Zetterstedt, 1838
RAGAS Walker, 1837
Ragas unica Walker, 1837

ATELESTIDAE Hennig, 1970
ATELESTINAE Hennig, 1970
ATELESTUS Walker, 1837
Atelestus pulicarius (Fallén, 1816)
MEGHYPERUS Loew, 1850
Meghyperus sudeticus Loew, 1850

HYBOTIDAE Meigen, 1820
TRICHININAE Chvála, 1983
TRICHINA Meigen, 1830
Trichina bilobata Collin, 1926
Trichina clavipes Meigen, 1830
Trichina elongata Haliday, 1833
Trichina opaca Loew, 1864
= *picipes* Tuomikoski, 1935
Trichina pallipes (Zetterstedt, 1838)
TRICHINOMYIA Tuomikoski, 1959
Trichinomyia flavipes (Meigen, 1830)
Trichinomyia fuscipes (Zetterstedt, 1838)
OCYDROMIINAE Schiner, 1862
Ocydromiini Schiner, 1862
CHVALAEA Papp & Földvári, 2001
Chvalaea sopianae Papp & Földvári, 2001
LEPTODROMIELLA Tuomikoski, 1936
Leptodromiella crassiseta Tuomikoski, 1936
LEPTOPEZA Macquart, 1834
Leptopeza borealis Zetterstedt, 1842
Leptopeza flavipes (Meigen, 1820)
OCYDROMIA Meigen, 1820
Ocydromia glabricula (Fallén, 1816)
Ocydromia melanopleura Loew, 1840
OEDALEINAE Chvála, 1983
ALLANTHALIA Melander, 1927
Allanthalia pallida (Zetterstedt, 1838)
ANTHALIA Zetterstedt, 1838
Anthalia schoenherri Zetterstedt, 1838
EUTHYNEURA Macquart, 1836
Euthyneura albipennis (Zetterstedt, 1842)
Euthyneura gyllenhali (Zetterstedt, 1838)
Euthyneura myrtilli Macquart, 1836
= *myricae* Haliday, 1851 misid.
OEDALEA Meigen, 1820

Oedalea freyi Chvála, 1983
Oedalea holmgreni Zetterstedt, 1852
Oedalea hybotina (Fallén, 1816)
Oedalea stigmatella Zetterstedt, 1842
Oedalea tibialis Macquart, 1827
Oedalea zetterstedti Collin, 1926
TACHYDROMIINAE Meigen, 1822
Symballophthalmini Sinclair & Cumming, 2006
SYMBALLOPHTHALMUS Mecker, 1889
Symballophthalmus dissimilis (Fallén, 1815)
Symballophthalmus fuscitarsis (Zetterstedt, 1859)
= *scapularis* Collin, 1961
Tachydromiini Meigen, 1822
PLATYPALPUS Macquart, 1827
Platypalpus agilis (Meigen, 1822)
Platypalpus albicornis (Zetterstedt, 1842)
Platypalpus albiseta (Panzer, 1806)
Platypalpus albocapillatus (Fallén, 1815)
Platypalpus alpinus Chvála, 1971
Platypalpus alter (Collin, 1961)
Platypalpus annulatus (Fallén, 1815)
= *fulvipes* (Meigen, 1822)
Platypalpus annulipes (Meigen, 1822)
Platypalpus articulatoides (Frey, 1918)
? *Platypalpus articulatus* Macquart, 1827
Platypalpus ater (Wahlberg, 1844)
= *atra* misspelling
Platypalpus boreoalpinus Frey, 1943
Platypalpus brachystylus (Bezzi, 1892)
= *brunneitibia* (Strobl, 1899)
Platypalpus brevicornis (Zetterstedt, 1842)
Platypalpus calceatus (Meigen, 1822)
Platypalpus candicans (Fallén, 1815)
Platypalpus ciliaris (Fallén, 1816)
Platypalpus confiformis Chvála, 1971
Platypalpus confinis (Zetterstedt, 1842)
Platypalpus cothurnatus Macquart, 1827
Platypalpus cryptospina (Frey, 1909)
= *tantulus* (Collin, 1961)
Platypalpus cursitans (Fabricius, 1775)
= *bicolor* (Meigen, 1804)
Platypalpus ecalceatus (Zetterstedt, 1838)
Platypalpus excavatus Yang & Yao, 2007

= *excisus* (Becker, 1907) preocc.
Platypalpus exilis (Meigen, 1822)
Platypalpus fenestella Kovalev, 1971
Platypalpus flavicornis (Meigen, 1822)
Platypalpus fuscicornis (Zetterstedt, 1842)
Platypalpus hackmani Chvála, 1972
Platypalpus infectus (Collin, 1926)
Platypalpus interstinctus (Collin, 1926)
Platypalpus laestadianorum (Frey, 1913)
Platypalpus lapponicus Frey, 1943
Platypalpus longicornis (Meigen, 1822)
Platypalpus longiseta (Zetterstedt, 1842)
= *extricatus* (Collin, 1926)
Platypalpus luteicornis (Meigen, 1838)
= *difficilis* (Frey, 1907)
= *interjectus* (Lundbeck, 1910)
Platypalpus luteus (Meigen, 1804)
Platypalpus maculus (Zetterstedt, 1842)
Platypalpus maculimanus (Zetterstedt, 1842)
= *articulatus* auct. nec Macquart, 1827
Platypalpus maculipes (Meigen, 1822)
Platypalpus major (Zetterstedt, 1842)
Platypalpus melancholicus (Collin, 1961)
Platypalpus minutus (Meigen, 1804)
Platypalpus nigricoxa (Mik, 1884)
Platypalpus nigritarsis (Fallén, 1816)
Platypalpus nigrosetosus (Strobl, 1893)
Platypalpus nonstriatus Strobl, 1901
Platypalpus notatus (Meigen, 1822)
Platypalpus pallidicornis (Collin, 1926)
Platypalpus pallidicoxa (Frey, 1913)
Platypalpus pallidiventris (Meigen, 1822)
= *flavipes* (Fabricius, 1794)
Platypalpus pallipes (Fallén, 1815)
Platypalpus pectoralis (Fallén, 1815)
Platypalpus pseudofulvipes (Frey, 1909)
= *coarctatus* (Collin, 1926)
Platypalpus pseudorapidus Kovalev, 1971
Platypalpus pulicarius (Meigen, 1830)
Platypalpus rapidus (Meigen, 1822)
Platypalpus sahlbergi (Frey, 1909)
Platypalpus scandinavicus Chvála, 1972
Platypalpus sordidus (Zetterstedt, 1838)

Platypalpus stabilis (Collin, 1961)
Platypalpus stackelbergi Kovalev, 1971
Platypalpus stigmatellus (Zetterstedt, 1842)
Platypalpus strigifrons (Zetterstedt, 1849)
Platypalpus subbrevis (Frey, 1913)
Platypalpus subtilis (Collin, 1926)
Platypalpus sylvicola (Collin, 1926)
Platypalpus tuomikoskii Chvála, 1972
Platypalpus unguiculatus (Zetterstedt, 1838)
Platypalpus verralli (Collin, 1926)
Platypalpus vividus (Meigen, 1838)
= *albisetoides* Chvála, 1973
Platypalpus zetterstedti Chvála, 1971
TACHYDROMIA Meigen, 1803
Tachydromia aemula (Loew, 1864)
Tachydromia arrogans (Linnaeus, 1761)
Tachydromia connexa Meigen, 1822
Tachydromia incompleta (Becker, 1900)
Tachydromia lundstroemi (Frey, 1913)
Tachydromia morio (Zetterstedt, 1838)
Tachydromia punctifera (Becker, 1900)
Tachydromia sabulosa Meigen, 1830
Tachydromia terricola Zetterstedt, 1819
Tachydromia umbrarum Haliday, 1833
TACHYPEZA Meigen, 1830
Tachypeza fennica Tuomikoski, 1932
Tachypeza fuscipennis (Fallén, 1815)
Tachypeza heeri (Zetterstedt, 1838)
Tachypeza nubila (Meigen, 1804)
Tachypeza truncorum (Fallén, 1815)
Tachypeza winthemi (Zetterstedt, 1838)
Drapetini Collin, 1961
CHERSODROMIA Haliday, 1851
Chersodromia arenaria (Haliday, 1833)
Chersodromia cursitans (Zetterstedt, 1819)
CROSSOPALPUS Bigot, 1857
Crossopalpus curvinervis (Zetterstedt, 1842)
Crossopalpus curvipes (Meigen, 1822)
Crossopalpus humilis (Frey, 1913)
Crossopalpus nigritellus (Zetterstedt, 1842)
Crossopalpus setiger (Loew, 1859)
DRAPETIS Meigen, 1822
Drapetis arcuata Loew, 1859

Drapetis assimilis (Fallén, 1815)
Drapetis exilis Meigen, 1822
Drapetis infitialis Collin, 1961
Drapetis ingrica Kovalev, 1972
Drapetis parilis Collin, 1926
Drapetis pusilla Loew, 1859
Drapetis simulans Collin, 1961
Elaphropeza Macquart, 1827
Elaphropeza ephippiata (Fallén, 1815)
STILPON Loew, 1859
Stilpon graminum (Fallén, 1815)
HYBOTINAE Meigen, 1820
Bicellariini Sinclair & Cumming, 2006
BICELLARIA Macquart, 1823
= ***Cyrtoma*** Meigen, 1824
Bicellaria austriaca Tuomikoski, 1955
Bicellaria intermedia Lundbeck, 1910
Bicellaria nigra (Meigen, 1824)
Bicellaria pilosa Lundbeck, 1910
Bicellaria simplicipes (Zetterstedt, 1842)
Bicellaria spuria (Fallén, 1816)
Bicellaria subpilosa Collin, 1926
Bicellaria sulcata (Zetterstedt, 1842)
Bicellaria uvens Melander, 1928
= *bisetosa* Tuomikoski, 1936
Hybotini Meigen, 1820
HYBOS Meigen, 1803
Hybos culiciformis (Fabricius, 1775)
Hybos femoratus (Müller, 1776)
= *femoralis* misspelling
Hybos grossipes (Linnaeus, 1767)
SYNDYAS Loew, 1857
Syndyas nigripes (Zetterstedt, 1842)

BRACHYSTOMATIDAE Melander, 1908
TRICHOPEZINAE Vaillant, 1981
GLOMA Meigen, 1822
Gloma fuscipennis Meigen, 1822
HELEODROMIA Haliday, 1833
sg. *Heleodromia* Haliday, 1833
Heleodromia immaculata Haliday, 1833
TRICHOPEZA Rondani, 1856
Trichopeza albocincta (Boheman, 1863)

= *albicincta* Frey, 1913
Trichopeza longicornis (Meigen, 1822)

DOLICHOPODIDAE Latreille, 1809
MICROPHORINAE Collin, 1960
MICROPHOR Macquart, 1827
= ***Microphorus*** misspelling
Microphor anomalus (Meigen, 1824)
Microphor crassipes Macquart, 1827
Microphor holosericeus (Meigen, 1804)
= *velutinus* Macquart, 1827
PARATHALASSIINAE Chvála, 1981
MICROPHORELLA Becker, 1909
Microphorella praecox (Loew, 1864)
DOLICHOPODINAE Latreille, 1809
DOLICHOPUS Latreille, 1796
= ***Hygroceleuthus*** Loew, 1857
sg. *Dolichopus* Latreille, 1796
Dolichopus acuticornis Wiedemann, 1817
Dolichopus annulitarsis Ringdahl, 1920
Dolichopus apicalis Zetterstedt, 1849
Dolichopus argyrotarsis Wahlberg, 1850
Dolichopus armillatus Wahlberg, 1850
= *stenhammari* var. b Zetterstedt, 1843
Dolichopus atripes Meigen, 1824
Dolichopus austriacus Parent, 1927
Dolichopus bonsdorffi Frey, 1915
Dolichopus brevipennis Meigen, 1824
Dolichopus caligatus Wahlberg, 1850
= *flavipes* misid.
= *albifrons* misid.
Dolichopus calinotus Loew, 1871
Dolichopus campestris Meigen, 1824
Dolichopus cilifemoratus Macquart, 1827
= *pseudocilifemoratus* Stackelberg, 1930
Dolichopus cinctipes Wahlberg, 1850
Dolichopus claviger Stannius, 1831
Dolichopus clavipes Haliday, 1832
Dolichopus costalis Frey, 1915
Dolichopus discifer Stannius, 1831
?= *nigricornis* Meigen, 1824
Dolichopus discimanus Wahlberg, 1851
Dolichopus fraterculus Zetterstedt, 1843

Dolichopus griseipennis Stannius, 1831
Dolichopus gubernator Mik, 1878
Dolichopus hilaris Loew, 1862
Dolichopus lancearius Hedström, 1966
Dolichopus latilimbatus Macquart, 1827
Dolichopus latipennis Fallén, 1823
Dolichopus lepidus Staeger, 1842
= *cruralis* Wahlberg, 1850
= *lapponicus* Becker, 1917
Dolichopus linearis Meigen, 1824
Dolichopus lineatocornis Zetterstedt, 1843
Dolichopus longicornis Stannius, 1831
Dolichopus longitarsis Stannius, 1831
Dolichopus maculipennis Zetterstedt, 1843
Dolichopus mannerheimi Zetterstedt, 1838
Dolichopus migrans Zetterstedt, 1843
Dolichopus nigripes Fallén, 1823
Dolichopus nitidus Fallén, 1823
Dolichopus notatus Staeger, 1842
= *notabilis* Zetterstedt, 1843
Dolichopus nubilus Meigen, 1824
Dolichopus pennatus Meigen, 1824
Dolichopus picipes Meigen, 1824
= *consimilis* Wahlberg, 1850
Dolichopus planitarsis Fallén, 1823
Dolichopus plumipes (Scopoli, 1763)
= *parvicaudatus* Zetterstedt, 1843
= *pectinitarsis* Stenhammar, 1851
Dolichopus popularis Wiedemann, 1817
Dolichopus pseudomigrans Ringdahl, 1928
Dolichopus punctum Meigen, 1824
Dolichopus remipes Wahlberg, 1839
Dolichopus rupestris Haliday, 1833
Dolichopus ruthei Loew, 1847
Dolichopus sabinus Haliday, 1838
Dolichopus setiger Negrobov, 1973
Dolichopus signatus Meigen, 1824
Dolichopus signifer Haliday, 1832
Dolichopus simplex Meigen, 1824
Dolichopus stenhammari Zetterstedt, 1843
= *annulipes* Zetterstedt, 1838 invalidated
Dolichopus subpennatus d'Assis-Fonseca, 1976
Dolichopus trivialis Haliday, 1832

= *cilifemoratus* auct. nec Macquart, 1827
Dolichopus ungulatus (Linnaeus, 1758)
Dolichopus urbanus Meigen, 1824
Dolichopus vitripennis Meigen, 1824
Dolichopus wahlbergi Zetterstedt, 1843
Dolichopus zetterstedti Stenhammar, 1852
sg. *Macrodolichopus* Stackelberg, 1933
Dolichopus diadema Haliday, 1832
ETHIROMYIA Brooks, 2005
Ethiromyia chalybeus (Wiedemann, 1817)
GYMNOPTERNUS Loew, 1857
Gymnopternus aerosus (Fallén, 1823)
Gymnopternus angustifrons (Staeger, 1842)
Gymnopternus brevicornis (Staeger, 1842)
Gymnopternus celer (Meigen, 1824)
Gymnopternus metallicus (Stannius, 1831)
HERCOSTOMUS Loew, 1857
Hercostomus germanus (Wiedemann, 1817)
Hercostomus nigrilamellatus (Macquart, 1827)
Hercostomus nigriplantis (Stannius, 1831)
Hercostomus sahlbergi (Zetterstedt, 1838)
SYBISTROMA Meigen, 1824
Sybistroma discipes (Germar, 1817)
Sybistroma obscurellum (Fallén, 1823)
TACHYTRECHUS Haliday, 1851
= ***Ammobates*** Stannius, 18312 preocc.
Tachytrechus ammobates (Haliday, 1851)
= *plumipes* (Fallén, 1823) preocc.
Tachytrechus hamatus Loew, 1871
Tachytrechus notatus (Stannius, 1831)
SCIAPODINAE Becker, 1917
SCIAPUS Zeller, 1842
= ***Sciopus*** misspelling
Sciapus albifrons (Meigen, 1830)
Sciapus basilicus Meuffels & Grootaert, 1990
Sciapus lobipes (Meigen, 1824)
Sciapus longulus (Fallén, 1823)
Sciapus maritimus Becker, 1918
= *flavomaculatus* Ringdahl, 1949
Sciapus platypterus (Fabricius, 1805)
Sciapus wiedemanni (Fallén, 1823)
Sciapus zonatulus (Zetterstedt, 1843)
= *contristans* misid.

SYMPYCNINAE Aldrich, 1905
CAMPSICNEMUS Haliday, 1851
= ***Ectomus*** Mik, 1878
Campsicnemus alpinus (Haliday, 1833)
Campsicnemus armatus (Zetterstedt, 1849)
Campsicnemus articulatellus (Zetterstedt, 1843)
= *pilosellus* (Zetterstedt, 1843)
= *dasycnemus* Loew, 1857
Campsicnemus compeditus Loew, 1857
Campsicnemus curvipes (Fallén, 1823)
Campsicnemus femoratus Ringdahl, 1949
Campsicnemus loripes (Haliday, 1832)
Campsicnemus lumbatus Loew, 1857
Campsicnemus marginatus Loew, 1857
Campsicnemus paradoxus (Wahlberg, 1844)
Campsicnemus picticornis (Zetterstedt, 1843)
Campsicnemus pumilio (Zetterstedt, 1843)
= *pectinulatus* Loew, 1864
Campsicnemus pusillus (Meigen, 1824)
Campsicnemus scambus (Fallén, 1823)
LAMPROCHROMUS Mik, 1878
Lamprochromus strobli Parent, 1925
SYMPYCNUS Loew, 1857
Sympycnus aeneicoxa (Meigen, 1824)
Sympycnus pulicarius (Fallén, 1823)
?= *annulipes* (Meigen, 1824)
?= *desoutteri* Parent, 1925
SYNTORMON Loew, 1857
= ***Bathycranium*** Strobl, 1892
Syntormon bicolorellus (Zetterstedt, 1843)
Syntormon filiger Verrall, 1912
= *rufipes* misid.
= *simplicipes* Frey, 1915
Syntormon freymuthae Loew, 1873
= *S. denticulatus* misid.
Syntormon metathesis (Loew, 1850)
Syntormon pallipes (Fabricius, 1794)
Syntormon pumilus (Meigen, 1824)
Syntormon tarsatus (Fallén, 1823)
= *aulicus* misid.
TELMATURGUS Mik, 1874
Telmaturgus tumidulus (Raddatz, 1873)
TEUCHOPHORUS Loew, 1857

= ***Teucophorus*** misspelling
Teuchophorus monacanthus Loew, 1859
Teuchophorus nigricosta (von Roser, 1840)
= *pectinifer* Kowarz, 1868
= *signatus* Zetterstedt, 1849
Teuchophorus spinigerellus (Zetterstedt, 1843)
DIAPHORINAE Schiner, 1864
ARGYRA Macquart, 1834
= ***Leucostola*** Loew, 1857
Argyra argentina (Meigen, 1824)
Argyra argyria (Meigen, 1824)
Argyra auricollis (Meigen, 1824)
Argyra diaphana (Fabricius, 1775)
Argyra elongata (Zetterstedt, 1843)
Argyra ilonae Geoffries, 1989
= *confinis* (Zetterstedt, 1849) preocc.
Argyra leucocephala (Meigen, 1824)
Argyra magnicornis (Zetterstedt, 1838)
Argyra setulipes Becker, 1918
Argyra setimana Loew, 1859
= *subarctica* misid.
Argyra spoliata Kowarz, 1879
Argyra vestita (Wiedemann, 1817)
ASYNDETUS Loew, 1869
Asyndetus latifrons (Loew, 1857)
CHRYSOTUS Meigen, 1824
Chrysotus angulicornis Kowarz, 1874
Chrysotus cilipes Meigen, 1824
Chrysotus cupreus (Macquart, 1827)
Chrysotus femoratus Zetterstedt, 1843
Chrysotus gramineus (Fallén, 1823)
= *microcerus* Kowarz, 1874
= *varians* Kowarz, 1874
Chrysotus laesus (Wiedemann, 1817)
= *amplicornis* Zetterstedt, 1849
Chrysotus neglectus (Wiedemann, 1817)
Chrysotus obscuripes Zetterstedt, 1838
= *kowarzi* Lundbeck, 1912
Chrysotus pulchellus Kowarz, 1874
Chrysotus suavis Loew, 1857
DIAPHORUS Meigen, 1824
Diaphorus hoffmannseggi Meigen, 1830
Diaphorus nigricans Meigen, 1824

Diaphorus oculatus (Fallén, 1823)
MELANOSTOLUS Kowarz, 1884
Melanostolus melancholicus (Loew, 1869)
MEDETERINAE Lioy, 1864
DOLICHOPHORUS Lichtward, 1902
Dolichophorus kerteszi Lichtward, 1902
MEDETERA Fischer von Waldheim, 1819
Medetera abstrusa Thuneberg, 1955
Medetera acanthura Negrobov & Thuneberg, 1970
Medetera adjaniae Gosseries, 1989
= *breviseta* Parent, 1927 preocc.
Medetera ambigua (Zetterstedt, 1843)
Medetera apicalis (Zetterstedt, 1843)
Medetera belgica Parent, 1936 *sensu* Negrobov & Stackelberg, 1972
Medetera betulae Ringdahl, 1949
Medetera borealis Thuneberg, 1955
Medetera cuspidata Collin, 1941
Medetera dichrocera Kowarz, 1877
Medetera excellens Frey, 1909
Medetera fasciata Frey, 1915
Medetera freyi Thuneberg, 1955
Medetera fumida Negrobov, 1967
Medetera impigra Collin, 1941
Medetera incrassata Frey, 1909
Medetera infumata Loew, 1857
Medetera inspissata Collin, 1952
Medetera jacula (Fallén, 1823)
Medetera jugalis Collin, 1941
Medetera melancholica Lundbeck, 1912
Medetera muralis Meigen, 1824
Medetera nitida (Macquart, 1834)
= *stackelbergi* Parent, 1927
Medetera obscura (Zetterstedt, 1838)
Medetera pallipes (Zetterstedt, 1843)
Medetera parenti Stackelberg, 1925
= *collini* Thuneberg, 1955
Medetera pinicola Kowarz, 1877
= *nuortevai* Thuneberg, 1955
Medetera plumbella Meigen, 1824
Medetera prjachinae Negrobov & Stackelberg, 1974
Medetera protuberans Negrobov, 1967
Medetera pseudoapicalis Thuneberg, 1955
Medetera seguyi Parent, 1926

Medetera senicula Kowarz, 1877
Medetera setiventris Thuneberg, 1955
Medetera signaticornis Loew, 1857
Medetera striata Parent, 1927
Medetera tristis (Zetterstedt, 1838)
Medetera vagans Becker, 1917
= *fennica* Thuneberg, 1955
Medetera veles Loew, 1861
= *bilineata* Frey, 1915
Medetera zinovjevi Negrobov, 1967
SYSTENUS Loew, 1857
Systenus bipartitus (Loew, 1850)
Systenus pallipes (von Roser, 1840)
= *adpropinquus* (Loew, 1857)
Systenus scholtzi (Loew, 1850)
THRYPTICUS Gerstäcker, 1864
Thrypticus atomus Frey, 1915
Thrypticus bellus Loew, 1869
Thrypticus cuneatus (Becker, 1917)
Thrypticus divisus Strobl, 1880
= *fennicus* Becker, 1917
Thrypticus intercedens Negrobov, 1967
Thrypticus laetus Verrall, 1912
Thrypticus nigricauda Wood, 1913
Thrypticus pollinosus Verrall, 1912
Thrypticus pruinosus Parent, 1932
Thrypticus smaragdinus Gerstäcker, 1864
Thrypticus tarsalis Parent, 1932
Thrypticus sp. A
HYDROPHORINAE Lioy, 1864
HYDROPHORUS Fallén, 1823
Hydrophorus albiceps Frey, 1915
Hydrophorus alpinus Wahlberg, 1844
Hydrophorus altivagus Aldrich, 1911
= *wahlgreni* Frey, 1915
Hydrophorus bipunctatus (Lehmann, 1822)
Hydrophorus borealis Loew, 1857
Hydrophorus brunnicosus Loew, 1857
Hydrophorus callosoma Frey, 1915
= *albosignatus* Ringdahl, 1919
Hydrophorus freyi Storå, 1954
Hydrophorus geminus Frey, 1915
Hydrophorus litoreus Fallén, 1823

Hydrophorus nebulosus Fallén, 1823
Hydrophorus norvegicus Ringdahl, 1928
Hydrophorus pectinatus Gerstäcker, 1864
= *forcipatus* Frey, 1915
Hydrophorus pilipes Frey, 1915
Hydrophorus praecox (Lehmann, 1822)
Hydrophorus rufibarbis Gerstäcker, 1864
= *micans* Frey, 1915
Hydrophorus signiferus Coquillett, 1899
= *magnicornis* Frey, 1915
Hydrophorus viridis (Meigen, 1824)
LIANCALUS Loew, 1857
Liancalus virens (Scopoli, 1763)
PEODES Loew, 1857
Peodes petsamoensis Frey, 1930
SCELLUS Loew, 1857
Scellus spinimanus (Zetterstedt, 1843)
THINOPHILUS Wahlberg, 1844
sg. *Thinophilus* Wahlberg, 1844
Thinophilus flavipalpis (Zetterstedt, 1843)
Thinophilus ruficornis (Haliday, 1838)
NEURIGONINAE Aldrich, 1905
NEURIGONA Rondani, 1856
Neurigona abdominalis (Fallén, 1823)
Neurigona pallida (Fallén, 1823)
Neurigona quadrifasciata (Fabricius, 1781)
Neurigona suturalis (Fallén, 1823)
Neurigona sp. A
RHAPHIINAE Bigot, 1852
RHAPHIUM Meigen, 1803
= ***Xiphandrium*** Loew, 1857
= ***Porphyrops*** auctt.
Rhaphium albifrons (Zetterstedt, 1843)
Rhaphium appendiculatum (Zetterstedt, 1849)
= *macrocerum* auct. nec Meigen, 1824
Rhaphium basale Loew, 1850
Rhaphium caliginosum Meigen, 1824
= *zetterstedti* (Parent, 1925)
Rhaphium commune (Meigen, 1824)
= *spinicoxa* Loew, 1850
Rhaphium confine Zetterstedt, 1843
Rhaphium crassipes (Meigen, 1824)
Rhaphium discolor Zetterstedt, 1838

= *consobrinum* Zetterstedt, 1843
= *riparium* auct. nec (Meigen, 1824: 53)
Rhaphium elegantulum (Meigen, 1824)
Rhaphium fasciatum Meigen, 1824
Rhaphium fascipes (Meigen, 1824)
Rhaphium fissum Loew, 1850
Rhaphium glaciale (Ringdahl, 1920)
Rhaphium holmgreni (Mik, 1878)
= *luteipenne* (Frey, 1915)
Rhaphium lanceolatum Loew, 1850
= *caliginosum* auct. nec Meigen, 1824
Rhaphium laticorne (Fallén, 1823)
= *nemorum* Meigen, 1830
Rhaphium latimanum Kahanpää, 2007
Rhaphium longicorne (Fallén, 1823)
Rhaphium micans (Meigen, 1824)
Rhaphium monotrichum Loew, 1850
= *auctum* misid.
Rhaphium nasutum (Fallén, 1823)
Rhaphium nigribarbatum (Becker, 1900)
Rhaphium patulum (Raddatz, 1873)
= *antennatum* misid.
Rhaphium penicillatum Loew, 1850
Rhaphium riparium (Meigen, 1824)
= *praerosum* Loew, 1850
Rhaphium rivale (Loew, 1869)
Rhaphium tridactylum (Frey, 1915)
Rhaphium umbripenne (Frey, 1915)
ACHALCINAE Grootaert & Meuffels, 1997
ACHALCUS Haliday, 1857
Achalcus cinereus (Haliday, 1851)
Achalcus flavicollis (Meigen, 1824)
Achalcus nigropunctatus Pollét & Brunhues, 1996
Achalcus vaillanti Brunhues, 1987
PELOROPEODINAE Robinson, 1970
CHRYSOTIMUS Loew, 1857
Chrysotimus molliculus (Fallén, 1823)
MICROMORPHUS Mik, 1878
Micromorphus claripennis (Strobl, 1899)
XANTHOCHLORINAE Aldrich, 1905
XANTHOCHLORUS Loew, 1857
Xanthochlorus ornatus (Haliday, 1832)
Xanthochlorus tenellus (Wiedemann, 1817)

Excluded species

Chelifera astigma Collin, 1927 misidentified
Chrysotus arcticus Frey, 1915 not found within present borders
Chrysotus longipalpus Aldrich, 1896 imported
= *pallidipalpus* van Duzee, 1933
Chrysotus ringdahli Parent, 1929 not found within present borders
Clinocera nigra Meigen, 1804 misidentified
Crossopalpus abditus Kovalev, 1972 not found within present borders
Dolichopus angustipennis Kertesz, 1901 not found within present borders
= *adustus* Frey, 1915
Dolichopus grandicornis Wahlberg, 1850 not found within present borders
Dolichopus mediicornis Verrall, 1875 not found within present borders
Dolichopus plumitarsis Fallén, 1823 misidentified
Dolichopus propinquus Zetterstedt, 1852 misidentified
Drapetis incompleta Collin, 1926 misidentified
Empis punctata Meigen, 1804 not found within present borders
Gymnopternus assimilis (Stæger, 1842) misidentified
Hilara flavipes Meigen, 1822 misidentified
Hilara maura (Fabricius, 1776) not found within present borders
Hilara scrobiculata Loew, 1873 misidentified
Hilara tetragramma Loew, 1873 misidentified
Hydrophorus balticus (Meigen, 1824) not found within present borders
Hydrophorus ponojensis Frey, 1915 not found within present borders
Iteaphila furcata (Zetterstedt, 1842) not found within present borders
Medetera annulitarsus von Roser, 1840 misidentified
Medetera glauca Loew, 1869 misidentified
Medetera feminina Negrobov, 1967 misidentified
Medetera truncorum Meigen, 1824 imported
Oedalea flavipes Zetterstedt, 1842 misidentified
Parathalassius krogerusi Frey, 1927 nomen nudum
Rhamphomyia tibialis Meigen, 1822 misidentified
Rhaphium antennatum (Carlier, 1835) misidentified
Rhaphium obscuripes Zetterstedt, 1849 misidentified
Rhaphium suave (Loew, 1859) not found within present borders
Tachytrechus insignis (Stannius, 1831) misidentified
Trichoclinocera lapponica (Ringdahl, 1933) not found within present borders

Notes

***Dolichopus caligatus* Wahlberg, 1850** was synonymized with *D. flavipes* Stannius, 1831 by Becker (1918) but Collin (1940) reinstated *D. caligatus* as a valid species.

True *D. flavipes* (if it is a valid species) has not been found in Finland but some specimens have been recorded from Northwestern European Russia.

***Dolichopus stenhammari* Zetterstedt, 1843**. Zetterstedt (1838) first described this species as *Dolichopus annulipes*. Later he proposed *D. stenhammari* Zett., 1843 as an (unnecessary) replacement name for the taxon: *Porphyrops annulipes* Meigen, 1824 was recognized in *Dolichopus* at the time, but only as a junior synonym of what is now *Sympycnus pulicarius* (Fallén, 1823) (Zetterstedt 1843). Nonetheless this act means, according to article 59.3 of The Code (ICZN 1999), that *D. annulipes* Zett., 1838 is permanently invalid.

***Hilara pseudochorica* Strobl, 1892**. Erroneously deleted from the Finnish checklist by Kahanpää and Winqvist (2005).

***Iteaphila furcata* (Zetterstedt 1842)**. Sinclair and Shamshev (2012) list a specimen from Kuusamo with code label 1546. According to R. Frey's notes this specimen was collected in 1917 from eastern Kuusamo, an area ceded to Russia in 1944.

***Neurigona* sp. A** is probably *N. uralensis* Becker, 1918.

Platypalpus articulatus and ***P. maculimanus***. According to Allen (1986) these two names are not synonymous and the species identified as *P. articulatus* Macquart by Chvála (1975, 1989) is in fact *P. maculimanus* (Zett.). Upon re-examination, all Finnish material previously identified as *P. articulatus* belonged to *P. maculimanus* and *P. articulatoides* Frey. It remains unclear whether the real *P. articulatus* occurs in Finland.

Rhamphomyia* sp. nr. *albipennis. An apparently undescribed species near *R. albipennis* (Fallén, 1816) (K. Winqvist & M. Barták, priv. comm.).

***Sympycnus pulicarius* (Fallén, 1823)**. Pollet (2004) (Fauna Europaea) treats *S. annulipes* (Meigen, 1824) and *S. desoutteri* Parent, 1925 as valid species and lists *S. pulicarius* (Fallén, 1823) as a synonym of the latter but notes that it might actually be a synonym of *S. annulipes*.

***Thrypticus* sp. A** is probably *T. incanus* Negrobov, 1967 described from the Leningrad Oblast, Russia (Negrobov 1967).

***Trichoclinocera lapponica* (Ringdahl, 1933)**. The type locality of this species, "Lappland nära Tjuonajaure", (Ringdahl 1933) is in Sweden, not Finland as stated in Chvála and Wagner (1989).

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